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Budded and
Grafted Nut Trees
for
Northern
Culture

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U. S. Department of Agriculture
GRAFTED AND
ACCLIMATIZED
TREES

PROPAGATED FOR
NORTHERN
GROWTH

MICHIGAN
NUT NURSERY
Route 2
UNION CITY, MICHIGAN

. FOREWORD .

Interest in nut culture is increasing very rapidly, in fact, so rapidly that it is somewhat discouraged by the insufficient supply of grafted trees. Grafted nut trees have broadened the range of many species of nut trees and their early bearing habit has lifted them to the same plane as fruit culture.

In order that a person may make a thorough study of any subject it is necessary to specialize on the one subject. We are nut tree specialists and strive always to supply the very best stock.

This nursery is owned and operated by myself (H. Burgardt) and Mr. Oliver T. Healy. This catalogue should convey to you the possibilities of northern nut culture and also give you an idea of what we have to offer.



OUR NURSERY IS LOCATED

Within the village limits of Union City near the Free Tourist Park on M-60. We are always glad to have anyone interested call in and inspect our stock.

WHY WE DO NOT GUARANTEE TREES TO GROW.

If you stop to think a moment you will agree with us. For, in order to sell trees with a guarantee to grow we would have to raise the prices to take care of the losses incurred by careless planters. Some people would plunge trees into small holes and neglect them just because they were guaranteed. As we know you would not want to pay for other people's losses we are not warranting them to grow to give you the benefit of lower prices. Although we do insure their arrival in healthy condition. Upon opening the package, should you find them otherwise, notify us at once.

OUR HARDY MICHIGAN GROWN TREES

May be planted at any time while dormant — either spring or fall with equally satisfactory results. However, we do not advise planting much later than the first of June in the spring.

ALL STOCK LISTED IN THIS CATALOGUE IS GRAFTED — AND WHY?

You would not think of planting seedling apple trees so why plant seedling nut trees? When seedling trees of any species are planted there is no way of predicting what the fruit or nuts are going to be. The trees may bear nuts which are worthless so far as good qualities are concerned. If you wanted delicious apples you would not proceed to get them by planting a seed from such an apple. Our grafted nut trees are produced by grafting a living shoot of a tested variety upon the stock best suited to supply the future tree. Then too, grafted trees will bear in about one third the time required for seedlings. You may feel sure that under proper care the trees will produce nuts as described in this catalogue. We graft our English walnuts upon black walnut roots as these are known to be a hardier stock and somewhat enabling the English walnuts to thrive in a wider range of soils.

PROFITS IN NUT CULTURE.

It has been proven that nut trees will come into bearing as fruit trees and the profits may be expected to compete with those realized from fruit trees. Nut crops are much easier handled and capable of being held for a longer period of time. Insects and diseases seldom molest nut trees. An Indiana planter who planted a fruit and nut orchard at the same time and adjoining each other claims the nut trees are netting him as much as the fruit trees and have required nowhere near as much labor. Nuts are coming into use more and more each day. It will be a period of many years before home grown nuts can displace the quantity shipped in from abroad.

A WORD ABOUT THE APPEARANCE OF GRAFTED TREES.

People who have been buying budded fruit trees but who have never seen a grafted nut tree frequently expect the grafted nut tree to be as straight as whips. They expect the impossible. All the grafted nut trees I have ever seen have more or less of a crook where the graft union took place. However, after being planted a few years they will outgrow this crook.

BE SURE TO INCLUDE POSTAGE FOR PARCEL POST SHIPMENTS.

Small orders which are not of a size beyond the postal regulations may be safely shipped by parcel post.

PLANTING NUT TREES.

Experience has shown that nut trees must be carefully planted in order to start them off successfully. Dig liberal size holes to accomodate the roots in a natural position. Use rich soil in filling in the holes, placing it in layers according to the roots and tamp each layer firmly with a tamping stick but avoid bruising roots by covering them with a layer of soil before tamping. Use no manure in the holes. Leave a depression about the planted tree to collect moisture. Avoid planting immediately after a heavy rain and on the other hand if the soil is very dry water the trees after planting. It is very good practice to mulch the trees after planting with manure or decayed straw. Give them water at least once a week during very dry weather, applying same right through the mulch. Keep weeds and grass away from trees for a few years and give cultivation to orchard plantings for at least two years.

Plant pecans and black walnuts, 50 to 60 feet apart. English walnuts, 40 to 50 feet apart. Filberts and almonds, 15 to 20 feet apart. Hickories 40 feet apart.

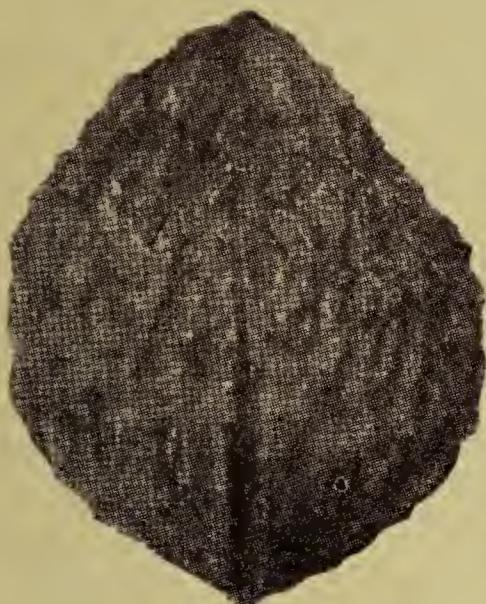
Filberts and Hazels make excellent fillers for the permanent trees of a nut orchard as they do not grow to be very large and bear paying crops in a few years, they may be removed when the larger trees come into bearing. The orchard may be seeded to alfalfa, leaving a cultivation strip along each side of the rows of trees being beneficial however.

BLACK WALNUTS

Are very hardy and will do well on a wide range of soils. Either level or hilly country is adapted to their culture. The trees are very ornamental as well as useful. Our grafted varieties are propagated from trees that produce the best type of nuts as to flavor and cracking quality.

THE STABLER.

Originated in Maryland; tree is a good grower and the nuts produced have very good cracking quality. The meats may be easily removed in whole halves and are of excellent flavor. Nuts are medium in size.



Stabler

THE THOMAS.

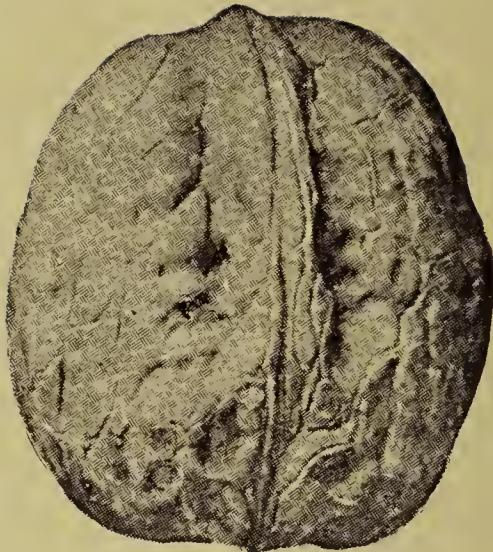
Originated in Pennsylvania. The tree is a very rapid grower and of an ornamental nature. Being also a heavy cropper. The nuts are large and kernels possess a fine flavor. It is the best cracking large black walnut that we are propagating. Every commercial planting should consist of some of these trees.

ENGLISH WALNUTS.

These are considered as semihardy trees and may be expected to follow the range of the peach or sweet cherry. They will not thrive on low or level country that is not well drained. Rolling country of a rich sandy nature is considered best for their culture. However, these trees should be supplied with plenty of water during the dry weather of the first couple of years for best results.

WILTZ MAYETTE.

This English walnut has proven itself to be one of the most promising for northern culture. Trees are very hardy and ornamental. The large number of catkins which remain on the trees a long time shed an abundance of pollen, making possible the production of well filled nuts. Nuts are large and attractive. Being usually well filled with excellent kernels. Cracking quality good.



W. Mayette

FILBERTS.

Desire rich soil which is well drained. Unless kept pruned they will grow to attain large bush form. For the best crop of nuts the tree form is preferred. One variety will not bear properly unless pollenators are planted nearby. Therefore order at least two trees of these so that we may supply one pollenator.

BARCELONA.

Being the leading commercial variety along the Pacific coast produces a large oval nut. Considered a good bearer when supplied with the right pollination. We can only promise to supply White Aveline, Du Chilly or Daviana Pollenators. The filberts may be expected to bear in about three years after transplanting.

NORTHERN PECANS.

Are nearly as hardy as our native hickories and should succeed here in southern Michigan. These trees naturally are found growing along the river bottom lands of southern Indiana but it has been proven that they will also thrive in rolling country. The grafted trees are fast growers and bear as early as apples.

THE BUTTERICK PECAN.

The tree is a good grower and very hardy. Crop record of the Mother tree is proof that this variety will be one of the best for commercial planting. Nuts are large; thin shelled; kernels are plump and cracking quality is good.



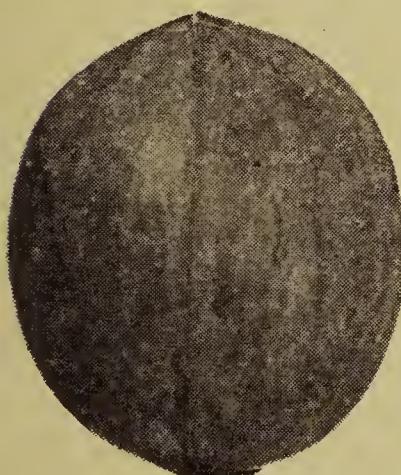
Butterick

THE MAJOR PECAN.

The tree is a good grower and an annual bearer of exceptionally fine nuts. Early bearing and early maturity make it outstanding for the northern planting. Nut is medium sized; and of very good flavor and appearance. Be sure to plant of this variety if but one tree is ordered.

BUSSERON PECAN.

The Mother tree of this variety is also one which is much praised as being a heavy producer. Tree is hardy and a good grower. We do not hesitate to recommend this variety for northern planting. Nuts are quite large; long; and usually well filled. Cracking quality is good.



Major



McALLISTER PECAN.

This variety is the result of a cross between the pecan and the hickory. In appearance the wood greatly resembles the hickory but the nuts also retain the characteristics of the pecan parent. The tree is very hardy although not a very heavy bearer.

We can also supply budded trees of the large sweet chestnuts; the Hathaway, measuring about an inch across, originated in Michigan.



PRICE LIST OF THE STANDARD SIZE OF ALL GRAFTED NUT TREES EXCEPT THE CHESTNUTS

NOTICE - For prices of grafted pecan & walnut trees up to 5 ft. see other leaflet.

Stabler Walnut and strong Major and Butterick Pecan trees. 7 to 10 ft. at \$3.50 each.

Progress and Fuller Grafted Chestnut trees.

3 to 4 ft. sizes at \$2.00 each. In hundred lots at \$1.75. 4 to 10 ft. sizes at \$2.25 each. In hundred lots at \$2.00.

Hathaway Sweet Chestnut trees. \$2.50 each with no reduction. The Morris Merribrook Chestnuts at the same price.

Notice: All trees shipped F. O. B. Nurseries at Union City.

ADDRESS ALL ORDERS TO
MICHIGAN NUT NURSERY
Route No. 2
UNION CITY, MICHIGAN